

East 8 USPB, USPT, WPI, JPO

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	88860	(cmp or \$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$).clm.	US-PGPUB; USPAT	OR	ON	2006/07/10 11:50
L2	101099	(sio or "sio2" or "si2o3" or silica or "silicon oxide" or "silicon monoxide" or "silicon dioxide").clm.	US-PGPUB; USPAT	OR	ON	2006/07/10 11:50
L3	95925	(ca or calcium or ba or barium or sr or strontium).clm.	US-PGPUB; USPAT	OR	ON	2006/07/10 11:50
L4	25550	(abras\$).clm.	US-PGPUB; USPAT	OR	ON	2006/07/10 11:51
L5	823	1 and 2 and 3	US-PGPUB; USPAT	OR	ON	2006/07/10 11:37
L6	1779	2 with 4	US-PGPUB; USPAT	OR	ON	2006/07/10 11:37
L7	129	5 and 6	US-PGPUB; USPAT	OR	ON	2006/07/10 11:38
L8	86510	("h2o2" or peroxide or oxidant or oxidiz\$).clm.	US-PGPUB; USPAT	OR	ON	2006/07/10 11:51
L9	28	7 and 8	US-PGPUB; USPAT	OR	ON	2006/07/10 11:42
L10	6286	3 with ion.clm.	US-PGPUB; USPAT	OR	ON	2006/07/10 11:42
L11	36	1 and 10 and 2	US-PGPUB; USPAT	OR	ON	2006/07/10 11:42
L12	0	11 not 10	US-PGPUB; USPAT	OR	ON	2006/07/10 11:42
L13	34	11 not 9	US-PGPUB; USPAT	OR	ON	2006/07/10 11:43
L14	4	4 and 13	US-PGPUB; USPAT	OR	ON	2006/07/10 11:43
L15	30	13 not 14	US-PGPUB; USPAT	OR	ON	2006/07/10 11:44
L16	3	8 and 15	US-PGPUB; USPAT	OR	ON	2006/07/10 11:44
L17	27	15 not 16	US-PGPUB; USPAT	OR	ON	2006/07/10 11:45
L18	3627	3 with (cation or anion).clm.	US-PGPUB; USPAT	OR	ON	2006/07/10 11:45
L19	28	1 and 2 and 18	US-PGPUB; USPAT	OR	ON	2006/07/10 11:45
L20	20	19 not (9 or 11)	US-PGPUB; USPAT	OR	ON	2006/07/10 11:46

## EAST Search History

L21	9	20 and (4 or 8)	US-PGPUB; USPAT	OR	ON	2006/07/10 11:47
L22	11	20 not 21	US-PGPUB; USPAT	OR	ON	2006/07/10 11:47
L23	351369	(cmp or \$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$)	JPO; DERWENT	OR	ON	2006/07/10 11:50
L24	302110	(sio or "sio2" or "si2o3" or silica or "silicon oxide" or "silicon monoxide" or "silicon dioxide")	JPO; DERWENT	OR	ON	2006/07/10 11:50
L25	1885196	(ca or calcium or ba or barium or sr or strontium)	JPO; DERWENT	OR	ON	2006/07/10 11:51
L26	195237	("h2o2" or peroxide or oxidant or oxidiz\$)	JPO; DERWENT	OR	ON	2006/07/10 11:51
L27	156895	abras\$	JPO; DERWENT	OR	ON	2006/07/10 11:51
L28	466548	anion or cation or ion	JPO; DERWENT	OR	ON	2006/07/10 11:51
L29	1767	23 and 24 and 25	JPO; DERWENT	OR	ON	2006/07/10 11:52
L30	19719	25 with 28	JPO; DERWENT	OR	ON	2006/07/10 11:52
L31	46	29 and 30	JPO; DERWENT	OR	ON	2006/07/10 11:52
L32	11	31 and (27 or "36")	JPO; DERWENT	OR	ON	2006/07/10 11:52
L33	10	31 and (27 or 26)	JPO; DERWENT	OR	ON	2006/07/10 11:52
L34	36	31 not 33	JPO; DERWENT	OR	ON	2006/07/10 11:52

East of USPB USPT

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1408193	ba or barium or ca or calcium or sr or strontium	US-PGPUB; USPAT	OR	OFF	2006/07/10 12:36
L2	632002	ion or cation or anion	US-PGPUB; USPAT	OR	ON	2006/07/10 12:36
L3	72666	1 with 2	US-PGPUB; USPAT	OR	ON	2006/07/10 12:36
L4	608812	cmp or \$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$	US-PGPUB; USPAT	OR	ON	2006/07/10 12:37
L5	652	3 same 4	US-PGPUB; USPAT	OR	ON	2006/07/10 12:37
L6	652	1 same 2 same 5	US-PGPUB; USPAT	OR	ON	2006/07/10 12:37
L7	529674	sio or "sio2" or "si2o3" or silica or "silicon oxide" or "silicon dioxide" or "silicon monoxide"	US-PGPUB; USPAT	OR	ON	2006/07/10 12:38
L8	343769	"metal oxide" or abras\$	US-PGPUB; USPAT	OR	ON	2006/07/10 12:38
L9	106	6 same 7	US-PGPUB; USPAT	OR	ON	2006/07/10 12:38
L10	84	6 same 8	US-PGPUB; USPAT	OR	ON	2006/07/10 12:38
L11	139	9 or 10	US-PGPUB; USPAT	OR	ON	2006/07/10 12:38
L12	579742	oxidiz\$ or oxidat\$ or "h2o2" or peroxide	US-PGPUB; USPAT	OR	ON	2006/07/10 12:39
L13	10	11 same 12	US-PGPUB; USPAT	OR	ON	2006/07/10 12:39
L14	0	11 same (permanganate or persulfate or kmno or "kmno4" or "s2o8")	US-PGPUB; USPAT	OR	ON	2006/07/10 12:40
L15	4	11 same (perm\$ or persulfate or kmno or "kmno4" or "s2o8")	US-PGPUB; USPAT	OR	ON	2006/07/10 12:40
L16	14	13 or 15	US-PGPUB; USPAT	OR	ON	2006/07/10 12:42
L17	125	11 not 16	US-PGPUB; USPAT	OR	ON	2006/07/10 12:42
L18	7	11 same (semiconduct\$ or wafer\$ or chip\$)	US-PGPUB; USPAT	OR	ON	2006/07/10 12:44
L19	6	17 and 18	US-PGPUB; USPAT	OR	ON	2006/07/10 12:43
L20	119	17 not 18	US-PGPUB; USPAT	OR	ON	2006/07/10 12:44

## EAST Search History

L21	11	20 and (semiconduct\$ or wafer\$ or chip\$)	US-PGPUB; USPAT	OR	ON	2006/07/10 12:44
L22	108	20 not 21	US-PGPUB; USPAT	OR	ON	2006/07/10 12:46
L23	11	20 not 22	US-PGPUB; USPAT	OR	ON	2006/07/10 12:44